

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,397,459 B2  
APPLICATION NO. : 10/629801  
DATED : July 8, 2008  
INVENTOR(S) : Naoto Abe et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**TITLE PAGE ITEM [75] INVENTORS:**

“Naoto Abe, Kanagawa-ken (JP); Tatsuro Yamazaki, Tokyo (JP)” should read  
--Naoto Abe, Yokohama (JP); Tatsuro Yamazaki, Machida (JP)--.

**COLUMN 2:**

Line 17, “molybdenium”, should read --molybdenium cones,--.

**COLUMN 9:**

Line 54, “source 12” should read --source I2--.  
Line 67, “Vas” should read --Vss--.

**COLUMN 10:**

Line 1, “source 12” should read --source I2--.  
Line 39, “source I1,” should read --source I1.--.

**COLUMN 12:**

Line 35, “is” should be deleted.

**COLUMN 13:**

Line 61, “electrode” should read --electrodes--.

**COLUMN 14:**

Line 6, “thousand Å.” should read --1000 Å.--.  
Line 14, “thousand Å,” should read --1000 Å,--.  
Lines 45-49, should be deleted.  
Line 54, “forming processing.” should read --forming processing.  
¶ The thin film 1113 is preferably graphite monocrystalline, graphite polycrystalline, amorphous carbon, or mixture thereof, and its thickness is 500 Å or less, more preferably, 300 Å or less. As it is difficult to exactly illustrate actual position or shape of the thin film 1113, Figs. 9A and 9B show the film schematically. Fig. 9A shows the device where a part of the thin film 1113 is removed.--.

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COLUMN 30:

Line 16, "ever" should read --even--.

COLUMN 31:

Line 54, "input terminal 716(b)" should read --input terminal (716b)--.

COLUMN 32:

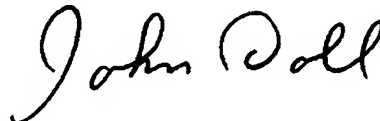
Line 2, "1  $\mu$ sec" should read --1  $\mu$  sec--.

COLUMN 33:

Line 41, "circuit 76 7601" should read --circuit 7601--.

Signed and Sealed this

Twenty-third Day of June, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*